TRAVELITE

Radio Enabled

USER GUIDE

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TRAVELITE

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Dear Valued Customer,

Thank you for choosing the Calumet Travelite professional flash system. Accurate, ergonomic, powerful and simple to use, the Travelite was designed by working closely with photographers to develop a flash that meets the high standards demanded in professional studios today.

All 'S-Type' accessories from the Calumet/Bowens range can be used with the Travelite. For details of all related products, please call 1-800-CALUMET (225-8638), contact your local Calumet retail center or visit calumetphoto.com.

In order to obtain the full benefit from your purchase, please take a few moments to familiarize yourself with this user manual.

Thank you,

Calumet Photographic

Safety Notes

ALWAYS

- Always switch power off and disconnect from the supply before changing modeling bulb or flash tube.
- Always disconnect the supply before changing the fuse. Never replace with a fuse of a different rating.
  A spare fuse is fitted in the fuse holder under the AC inlet (see page 4).
- Always exercise care when handling equipment that has been in use. The reflector and front end of the unit can become Very Hot.
- Always avoid placing cables where they can be tripped over. Protect from heavy, sharp or hot objects, which may cause damage and replace damaged cables immediately.
- Due to the high voltage / high energy used in Travelites, all servicing must be carried out by a Calumet-authorized service center.
- Always remove the power cord by gripping the plug. NEVER pull the cord.
- Always ensure that any extension cord used has a suitable current rating to prevent overheating and never use coiled extension cords.
- Always remove the flash head covers before using.

DO NOT'S

- Do not use in an environment where moisture or flammable vapor is likely to come in contact with the unit.
- Do not plug your Travelite into an AC supply and a Travel-Pak battery at the same time.
- Do not restrict air vents while in use.
- Do not use a unit with damaged housing, moldings, flash tube or modeling lamp. If the unit is dropped or damaged in any way, always have it checked out before using.
- Do not operate the unit without a safe grounded AC supply.

Rear Control Panel

Side Control Panel

Operating Your Travelite

The Calumet Travelite may be operated either on an AC supply or with a Calumet Travel-Pak

For AC operation, the AC switch (page 4) should be in the upper position ~.

For battery operation, the switch should be in the lower position ⎓.

The center position is **OFF**.

NOTE: When operated from a battery source, the modeling functions are not available.

- Ensure the power source is off.
- Connect the unit using the appropriate cable.
- If using the Travel-Pak, ensure the connector locks are fully tightened.
- Switch the power source on, then switch on the Travelite.
- The unit will charge and indicate it is ready for use by illuminating the green flash-ready light.
- Press the test button to check the unit fires.

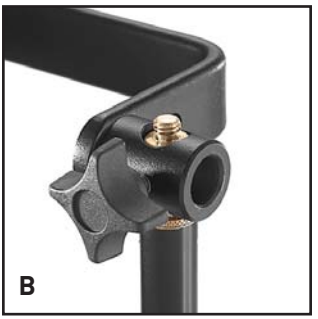
WARNING HIGH VOLTAGE! NEVER CONNECT THE TRAVELITE TO BOTH AC SUPPLY AND BATTERY SUPPLY AT THE SAME TIME. THIS APPLIANCE MUST BE GROUNDED WHEN USED WITH AC. DISCONNECT THE AC PLUG WHEN CHANGING MODELING LAMPS AND FLASH TUBES.

Mounting Your Travelite

Mount your Travelite on a dependable support system

The mount bushing on the L-bracket allows for two possible ways of mounting to the stand/support (RIGHT).

Method B may be found useful if the light is required to point down.



Flash Power Control

The flash power control output level is variable over 5-stops, from full to 1/32 power. The maximum power available depends upon the model (See specification table) and is denoted by the numbers 1-6 on the side control panel. The power settings are denoted in 1/5-stops. The numeric divisions indicate full-stop divisions.

When switched on from either AC or battery supply, the unit will charge. Once the unit has charged to the desired power level, the green flash-ready lamp will illuminate indicating that the unit is ready to fire.

Note: If the unit is subjected to rapid operation over extended periods, it may automatically go into an overheat condition. In this condition, the flash-ready lamp will blink to indicate overheat and modeling functions will be disabled in order to allow the unit to cool. The unit will automatically resume operation once cooled sufficiently.

In an overheat condition, the unit will typically take 20 minutes to cool down. By switching the unit off and then on again after approximately 10 minutes, the unit can be re-activated in order to get a few extra shots if needed.

Modeling Lamp Controls

The modeling lamp control output level is variable over 5-stops, from full to 1/32 power. The modeling lamp control dial is denoted by the numbers 1-6 on the side control panel. The power settings are denoted in 1/5-stops. The numeric divisions indicate full-stop divisions.

The 3-position **lamp mode** control switch on the rear panel controls the following functions;

Top (Intermittent) - Lamp goes out when unit is flashed and comes back on when the unit is ready.
Middle (Continuous) - Lamp stays illuminated regardless of ready state.
Bottom (Off) - Lamp is off.

The 3-position **lamp level** control switch on the rear panel controls the following functions;

Top (Proportional) - Lamp level varies proportionately to the flash power control dial.
Middle (Full) - Lamp level is maximum regardless of modeling lamp control dial settings.
Bottom (User Set) - Lamp level varies with the modeling lamp control dial.

Ready Indication

The illuminated open-flash test button on the side of the unit shows the charge state as follows;

Power down - LED off (Battery mode only when charger has powered down).
Charging - LED flashes quickly.
Ready - LED lit continuously.
Dumping - LED flashes slowly.

There are several ways to trigger your Travelite

Open Flash:

For testing or multiple-flash applications the open-flash button can be used.

Sync Socket:

The standard 1/4" socket on the rear panel of the unit may be used for direct connection to a camera set to 'X' synchronization. Two Travelites may be connected together using a 'Y' connector. An Infrared receiver or flash slave may also be plugged into this socket. The socket operates at +5V and is safe for use on digital cameras.

Built-in Photocell:

The Travelite has a built-in switchable photocell enabling the unit to be triggered by the flash from any other flash unit or a small camera mounted flash gun. It is mounted behind the red transparent cover on the top of the unit. The photocell on/off switch is located on the rear control panel.

Radio Frequency (RF) Card Module:

The Travelite unit can be triggered wirelessly by purchasing and installing either a **Calumet LiteLink Radio Trigger Card Kit (CE1561)** or **Calumet Radio Card Kit for PocketWizard® (CE1563)** and using their respective trigger unit. Kits include one radio trigger card and one plug-in antenna.

Changing the Modeling Lamp

Switch off Travelite and disconnect from the power supply. Allow lamp to cool before removing. Unscrew modeling lamp from lampholder in the center of the reflector and replace with new lamp.

Note: It is recommended that a Photoflood or Halostar bulb with a maximum wattage of 275 watts is used. The manufacturer will not accept liability on the use of any lamp with a greater wattage than 275.

Changing the Fuse

The modeling and flash circuitry is protected by a single 10-amp fuse mounted on the rear panel. Never replace the fuse with one of a different rating. As the fuse may blow when the modeling lamp fails, always check the fuse when replacing the bulb. A spare fuse is supplied in the fuse holder. Always switch the unit off and disconnect the Travelite unit from the power supply before changing the fuse.

Changing the Flash Tube

Ensure that the unit is switched off and disconnected from the AC supply and then wait thirty minutes before touching/removing flash tube. Remove the protective cap and unwind the twisted trigger wire from the flash tube support. Gently pull the flash tube assembly out of the unit. To replace the assembly, hold the flash tube as shown and taking care to support both legs of the tube, gently but firmly, push the flash tube into position, and wind the trigger wire around the flash tube support.

Always replace with the correct flash tube assembly:

UV-Coated **BW1485** Clear **BW1486**

LiteLink Radio Trigger System

LiteLink Radio Trigger System

With the Calumet LiteLink Radio Trigger system you can free yourself from sync cables!

This multifunctional device can be used to trigger flash units, film and digital cameras and light meters up to 300' away. Because LiteLink is a radio transmitter, rather than IR, it allows for triggering around corners or through walls and is not affected by high ambient- light situations. Choose from four individual channels, each providing a unique ID for different flash devices or combine them to trigger all equipment within a given setup or studio.

Because of its low-voltage operation, it is perfect for digital cameras. Each unit can be used as either a transmitter or receiver and operates off of two AAA batteries. **LiteLink (Set of 2) CE1560**

Radio Trigger Card Kits

These simple kits upgrade Calumet Travelite and Bowens Gemini R radio-enabled monolights to become compatible with LiteLink and all U.S. PocketWizard® Radio Trigger Systems. Kits include radio trigger card, plug-in antenna and simple instructions. Sets up in minutes.

Calumet LiteLink Radio Card Kit **CE1561**
Calumet Radio Trigger Kit for PocketWizard® **CE1563**

Plug in antenna into side of unit. Remove RF Module Cover.

Insert Radio Trigger Card into slot and replace RF Module Cover.

The Bowens Travel-Pak

Also available for the Bowens Travel-Pak:

Travel-Pak-to-Travelite Spare Cable **CE1111**
Travel-Pak 26' Cable **BW7632**
Universal 2-Amp SLA Charger **CE1108**
Small Battery **BW7690**
Large Battery **BW7691**

The Bowens Travel-Pak Starter Kit

The Travelite is great in the studio, but what if you need to work on location?

Thanks to this handy battery pack, your Calumet Travelite can leave the studio to go on location anytime, anywhere!

Able to power two Travelites simultaneously with a total power of up to 1500ws, the Travel-Pak is capable of bringing a 375ws unit to full charge as fast as 4 seconds, and can offer in excess of 200 flashes on a single charge. The large battery offers double capacity compared to its smaller counterpart.

With a fast/slow charge option to prolong battery life, no location photographer should be without this unique power pack.

Dimensions: 6.7(w) x 5.5(d) x 8(h)"
Weight: 11 lbs. Includes small battery, charger and head cable. Travel-Pak **BW7693**

Reflectors

Calumet's light-control reflectors are built to withstand many years of rigorous, daily use. They feature extremely strong housing and steel bayonet-type mounts for quick, positive mounting. The inner steel ring provides additional durability for frequent reflector changes. From studio sets to location sites, Calumet's comprehensive system of accessories can handle any situation or assignment.

Mounting and Removing Reflectors

A range of reflectors is available for your Travelite. To mount, slide the neck of the reflector over the front of the unit. Align the three pegs on the reflector with the three slots in the retaining ring. Press down and turn clockwise to lock.

To remove reflector, pull back reflector-release (page 4), turn the reflector fully anti-clockwise and withdraw.

If an umbrella is to be used, a 6" Umbrella reflector should be mounted and the umbrella fitted through the hole in the mounting bracket on the reflector and locked in position with the knurled screw.

Note: Take care when mounting and removing reflectors not to damage the flash-tube assembly. The flash tube is very delicate, avoid unnecessary handling of the glass tube. Always switch the unit off and disconnect from power supply before fitting and changing reflectors.

WARNING HIGH VOLTAGE! DO NOT TOUCH THE FLASH TUBE ASSEMBLY FOR 30 MINUTES AFTER DISCONNECTING FROM SUPPLY.

6" Umbrella Reflector (120°)
CE1885

7" Grid Reflector
CE18630

9½" Reflector (50°)
CE1886

High Performance Reflector
BW1878

Back-Lite Reflector
CE2560

8" Reflector (60°)
CE1887

15" Soft-Lite Reflector
CE1899

17" Sunlite Reflector (40°)
CE1868

Visit calumetphoto.com for the widest range of photographic lighting accessories.

TRAVELITE
Radio Enabled

Unit
Maximum Stored Energy
Sync Voltage
Flash Color Temperature
Circuit Protection
Supply Voltage
Voltage Stabilization
Guide Number (Full Power, 50° Keylite, ISO 100)
Typical Recycle Time (Full Power)
Modeling Lamp Control
Modeling Control Switches
Modeling Lamp
Flash Duration (t=0.5, Full Power)
Flash Power Control
Flash-Ready Indication
User Replaceable Flash Tube
Photocell
Recommended Modeling Lamps
Weight
Dimensions (w x l x h)

Travelite Specifications Comparison Chart

Travelite 375r	Travelite 750r
375ws	750ws
5V	5V
5600 K ±300 K	5600 K ±300 K
10A (F)	10A (F)
95-130V AC 60Hz	95-130V AC 60 Hz
±1%	±1%
220	350
1.7 sec.	2.6 sec.
Full to 1/32 (5 stops)	Full to 1/32 (5 stops)
Mode - Intermittent/Continuous/Off Level - Proportional/Full/User	Mode - Intermittent/Continuous/Off Level - Proportional/Full/User
250w Supplied	250w Supplied
1/900	1/650
Full to 1/32 (5 stops)	Full to 1/32 (5 stops)
100%	100%
Clear = BW1486 UV = BW1485	Clear = BW1486 UV = BW1485
On/Off	On/Off
275w Photoflood 250w Halostar	275w Photoflood 250w Halostar
6.4 lbs.	7.5 lbs.
6¾ x 15⅜ x 5⅛"	6¾ x 15⅜ x 5⅛"

Due to our policy of constant product improvement, Calumet Photographic reserves the right to change equipment specifications at any time and without notice.

CALUMET PHOTOGRAPHIC
IT'S WHERE THE PROS GO

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Germany 040 4231600
Belgium +31 20-697-7171
Netherlands 020-697-7171

Calumet Travelite
Five-year Parts-and-Labor Warranty

Calumet warrants the Travelite Flash Units to be free from defects in material and workmanship for five years from date of purchase. If this product is found to be defective in material or workmanship, Calumet Photographic will, at its option, repair or replace it without charge, subject to the following limitations and exclusions:

- Warranty extends to the original purchaser only and is not transferable or assignable.
- Returned product must be accompanied with proof of purchase.
- Warranty shall not apply to any product which has, in Calumet's judgment, been subject to misuse, abuse, negligence, accident or unauthorized repair.
- Tube, lamp, pc cord, fuse and power cord are not covered by this warranty.

Calumet's obligation is limited to repair or replacement only, and no one is authorized to assume any obligation not in accordance with the above.

For technical assistance or to place an order, call toll-free 1-800-CALUMET (225-8638).

CALUMET PHOTOGRAPHIC

www.calumetphoto.com

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